

**Motor Transport Traffic.\***—Surveys of motor transport traffic have been conducted in all provinces on a continuing basis since 1957 by means of random samples of vehicles selected from provincial registration records. Approximately 3 p.c. of total registrations were sampled for surveys of truck operations during each quarter of 1958. Commencing with the second quarter of that year, each quarterly sample was spread over three survey weeks with one-third of the sample being used for a seven-day period (Sunday through Saturday) per month.

Excluding vehicles that do not perform normal transportation services, such as cranes, tow trucks, road building equipment, etc., the average number of trucks licensed in Canada during the year 1958 was 862,775. Of these, 5.9 p.c. were for-hire carriers, 23.8 p.c. were private intercity trucks, 35.9 p.c. were private trucks operated predominantly within urban areas, and 34.4 p.c. were farm trucks. One-third of the total number were registered in Ontario and one-half were registered in the two provinces of Ontario and Quebec.

### 13.—Average Truck Population, by Type of Operation and Province, 1958

Type of Operation	Atlantic Provinces	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
	No.	No.	No.	No.	No.	No.	No.	No.
For-hire.....	2,523	13,461	16,763	1,329	1,685	9,441	5,301	50,503
Private—								
Intercity.....	36,093	32,818	73,192	2,553	11,125	16,050	33,792	205,623
Urban.....	17,004	71,685	127,701	21,063	9,095	24,037	39,043	309,628
Farm.....	13,270	35,501	62,646	29,783	79,065	65,016	11,740	297,021
<b>Totals.....</b>	<b>68,890</b>	<b>153,465</b>	<b>250,302</b>	<b>54,728</b>	<b>100,970</b>	<b>114,544</b>	<b>89,876</b>	<b>862,775</b>

Canadian registered trucks travelled 6,616,000,000 miles in Canada during the year, of which milage 20 p.c. was accounted for by for-hire trucks, 33 p.c. by private intercity vehicles, 32 p.c. by urban trucks and 15 p.c. by farm trucks, the most numerous of all vehicles.

For-hire trucks averaged 184,700 net ton-miles per vehicle and, although amounting to only 5.9 p.c. of total registrations, they accounted for 60 p.c. of the total net ton-miles performed by all commercial trucks in Canada, a result of the comparatively high average yearly milage of for-hire trucks and also of the heavier average load carried (9.9 tons as compared with an average of 4.7 tons for all trucks). The predominance of heavier vehicles in the for-hire group also explains the low milage per gallon of gasoline of 6.3 as compared with an average of 9.7 for all vehicles.

\* Statistics are given in more detail in DBS annual reports *Motor Transport Traffic Statistics for Canada and the provinces* (Catalogue Nos. 53-207—53-214).

### 14.—Summary Statistics of Truck Traffic, by Type of Operation, 1958

Item	For-Hire	Private			Total
		Intercity	Urban	Farm	
Miles per gallon of gasoline.....	No. 6.3	9.9	11.1	12.7	9.7
Average weight of goods carried.....	ton 9.9	4.3	1.5	1.5	4.7
Average net ton-miles per truck.....	No. 184,700	21,000	5,100	1,500	18,100
Capacity utilized.....	p.c. 53.0	41.3	31.9	24.1	45.0
Average gross ton-miles per truck.....	No. 371,500	57,100	21,700	9,100	46,300
Milage Travelled—	'000,000 miles				
Newfoundland.....	7	34	12	3	56
Prince Edward Island.....	2	13	4	12	31
Nova Scotia.....	16	130	47	27	220
New Brunswick.....	9	106	33	22	170
Quebec.....	292	466	540	136	1,434
Ontario.....	521	841	855	231	2,448
Manitoba.....	64	39	151	80	334
Saskatchewan.....	69	128	48	218	463
Alberta.....	231	175	157	234	797
British Columbia.....	88	274	244	57	663